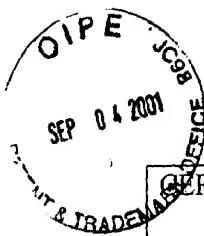


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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, Washington, D.C. 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 07 2001

IN RE APPLICATION OF:
DE VRIES et al.

Group Art Unit: 1638

TECH CENTER 1600/2900

APPLICATION NO.: 09/180,798

Examiner: MEHTA, A

FILED: 11/16/98

Docket: S-137-1103/S

FOR: PRODUCTION OF APOMICTIC SEED

REPLY UNDER 37 C.F.R. §1.111

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action of June 19, 2001 Applicant respectfully requests reexamination and reconsideration of the above-identified application in view of the following amendments and remarks.

AMENDMENTS

In the claims:

Please cancel claims 47 and 48 and replace with the following new claim 83:

--83. An isolated DNA comprising a sequence encoding a protein kinase having the amino acid sequence depicted in SEQ ID No. 3, SEQ ID No. 21 or SEQ ID No. 33, or a protein having an amino acid sequence which is at least 90% similar thereto and which hybridizes under